

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	35948
Product	Zinc phosphate
Lot Number	002154-2022-056
	Zinc orthophosphate
CAS Number	7779-90-0
Molecular Formula	Zn ₃ (PO ₄) ₂
Molecular Weight	386.11

Appearance	White powder
Trace Metal Analysis	3.924 ppm
Related Substances	Other metal trace impurities : Al, B, Ba, Be, Ca, Cu, Ir, K, Li, Mg, Mn, Na, Pd, Sn, Sr : Not detected Ni, Zr : 0.014 ppm Total metal impurities : 3.924 ppm
Assay	99.999% (Trace metal analysis)
Assay by titration	48.5% (Complexometric)
Storage	Store at RT
Additional Information	Ag : 0.138 ppm, As : 0.005 ppm, Bi : 0.025 ppm, Cd : 0.033 ppm, Co : 0.111 ppm, Cr : 0.093 ppm, Fe : 0.602 ppm, Mo : 0.001 ppm, Pb : 0.033 ppm, Pt : 0.001 ppm, Sb : 0.427 ppm, Ti : 2.387 ppm, V : 0.004 ppm, W : 0.036 ppm
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager